Figure 1

Prior art

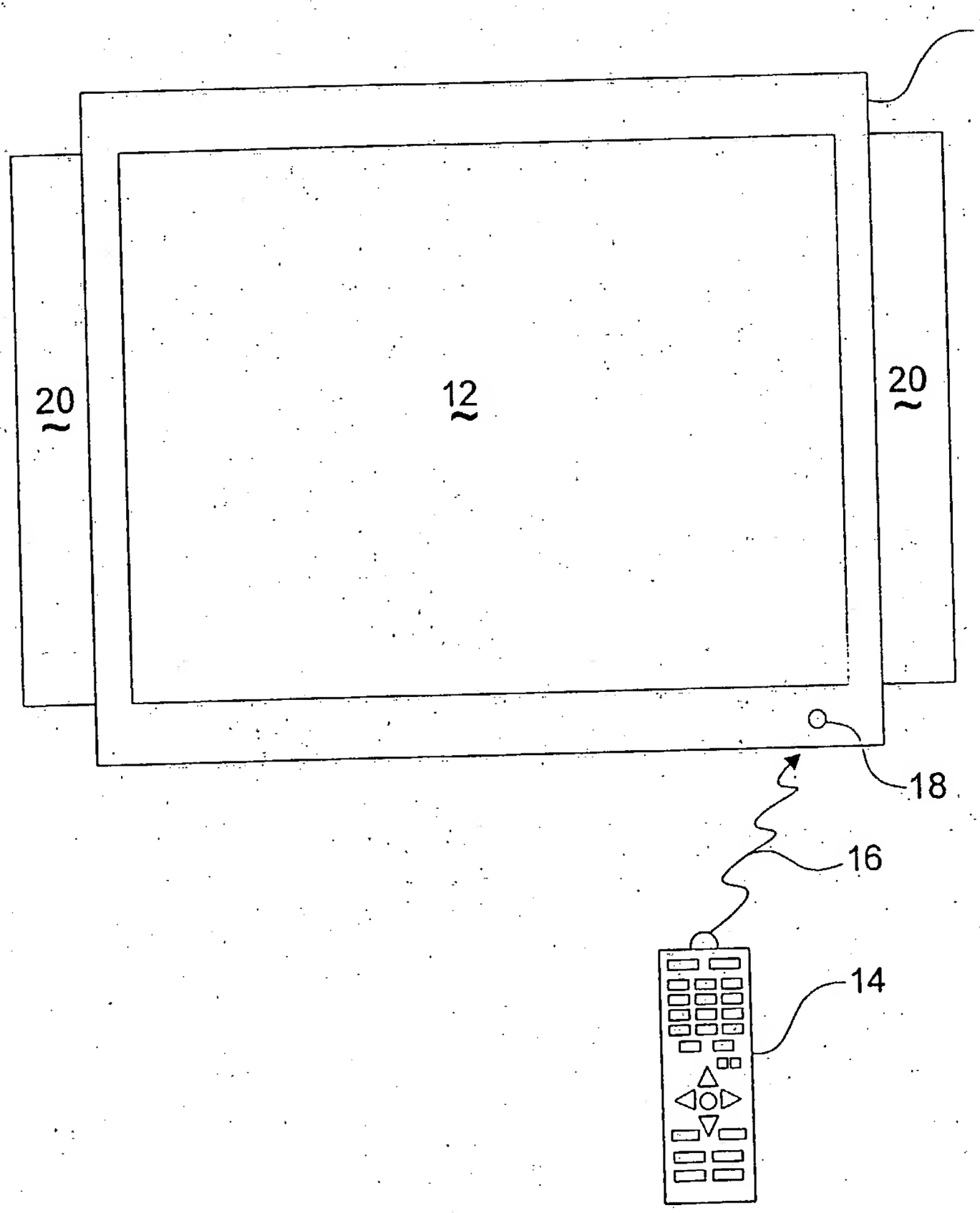


Figure 2

Prior art

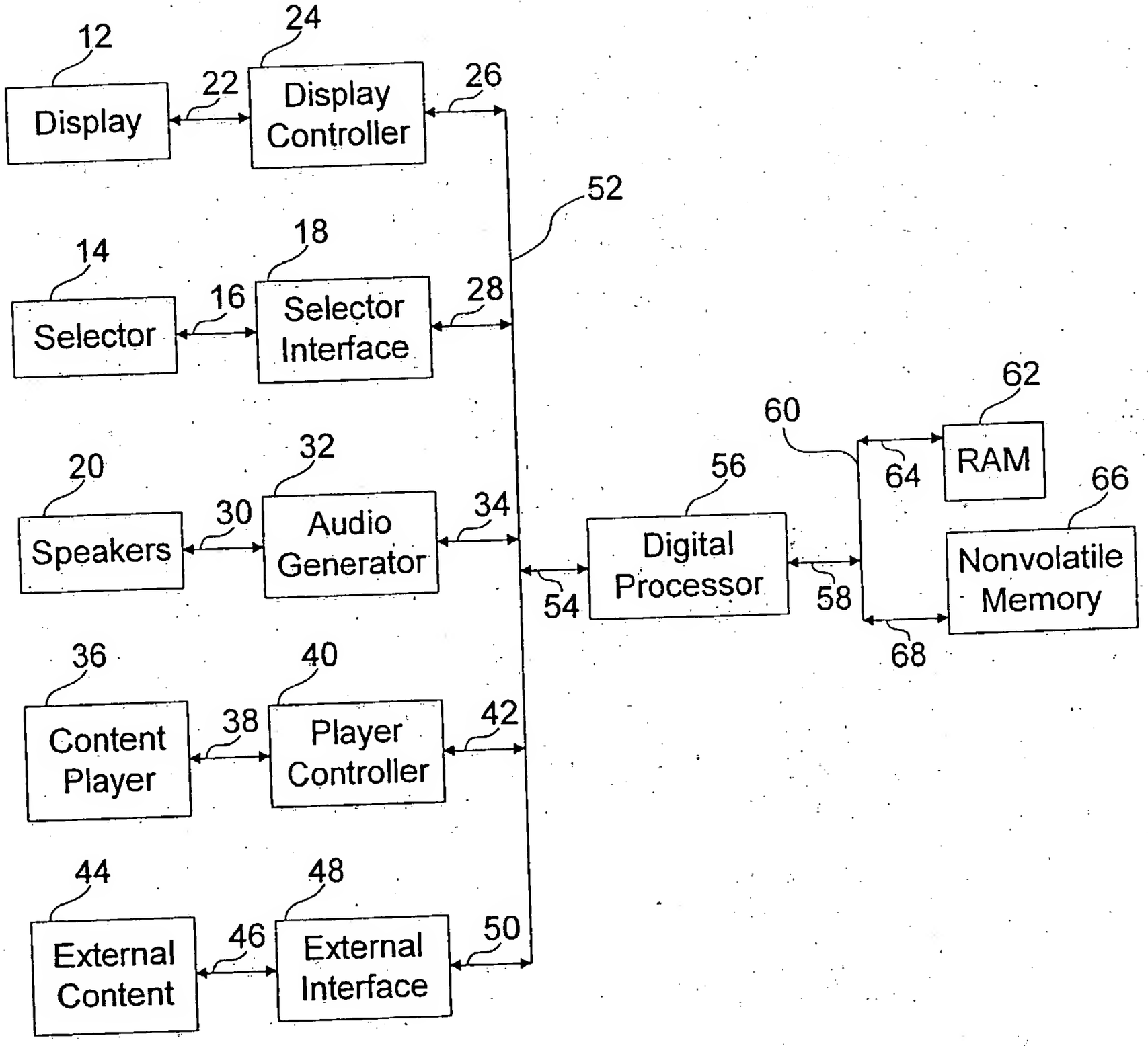


Figure 3A

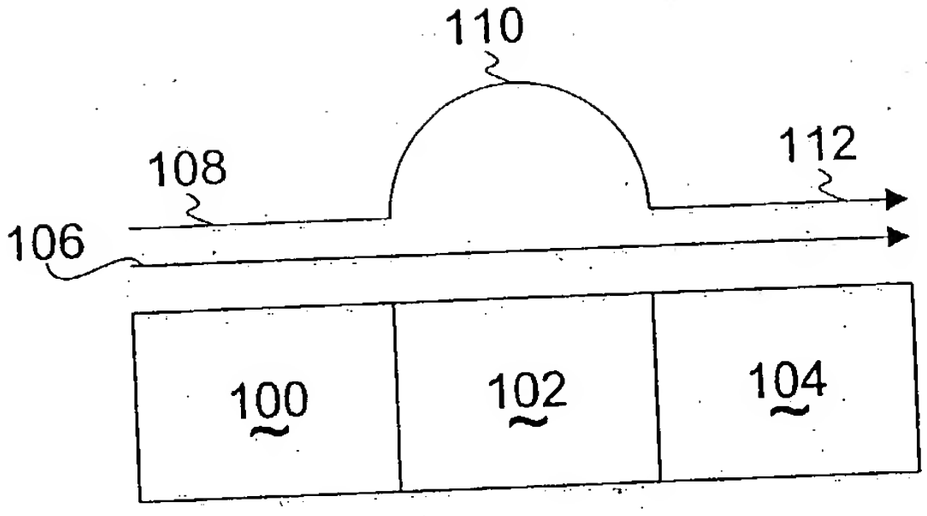


Figure 3B

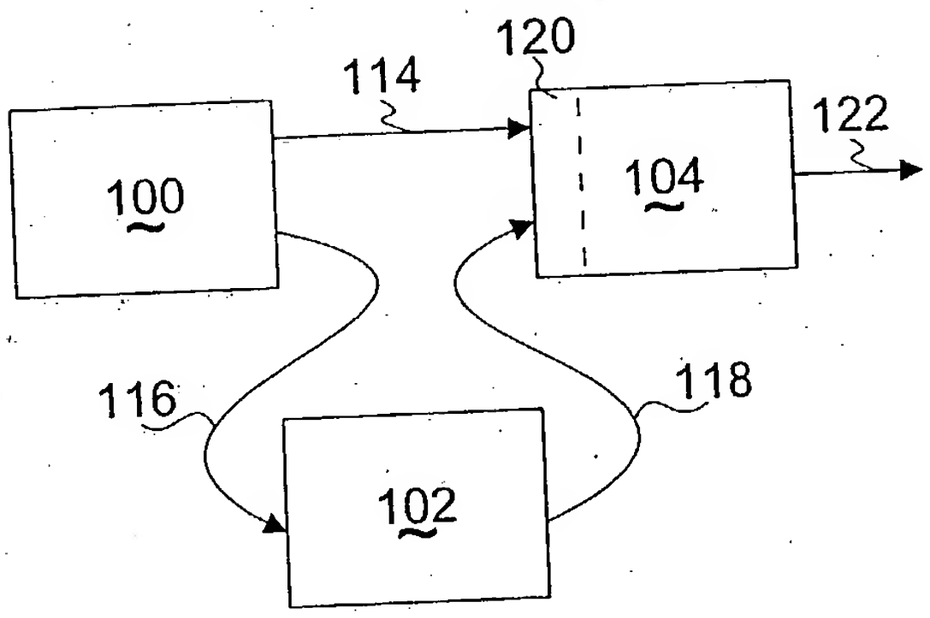


Figure 4A

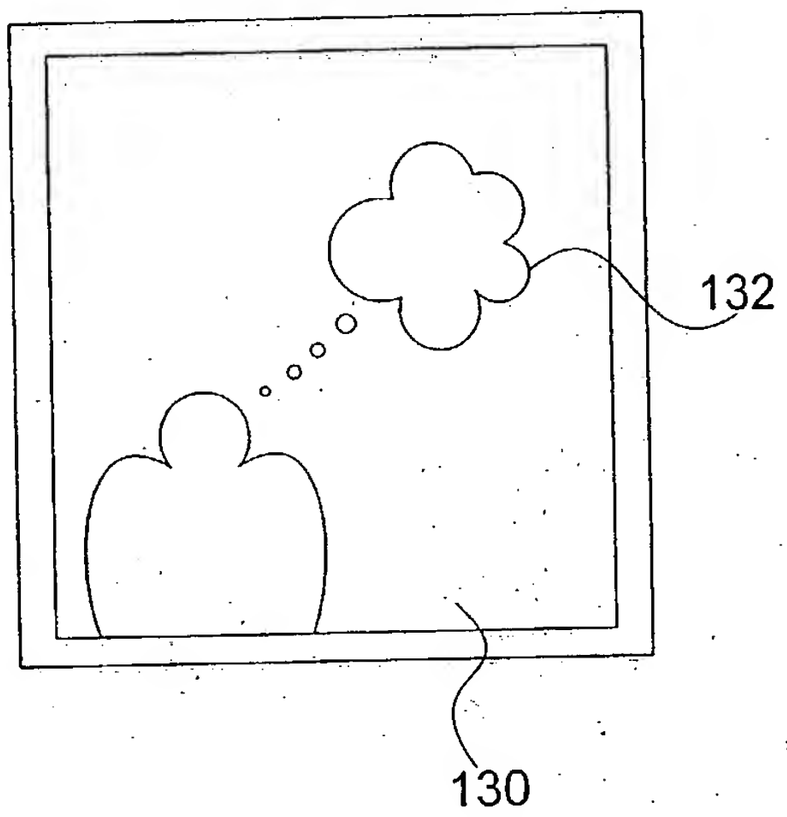


Figure 4B

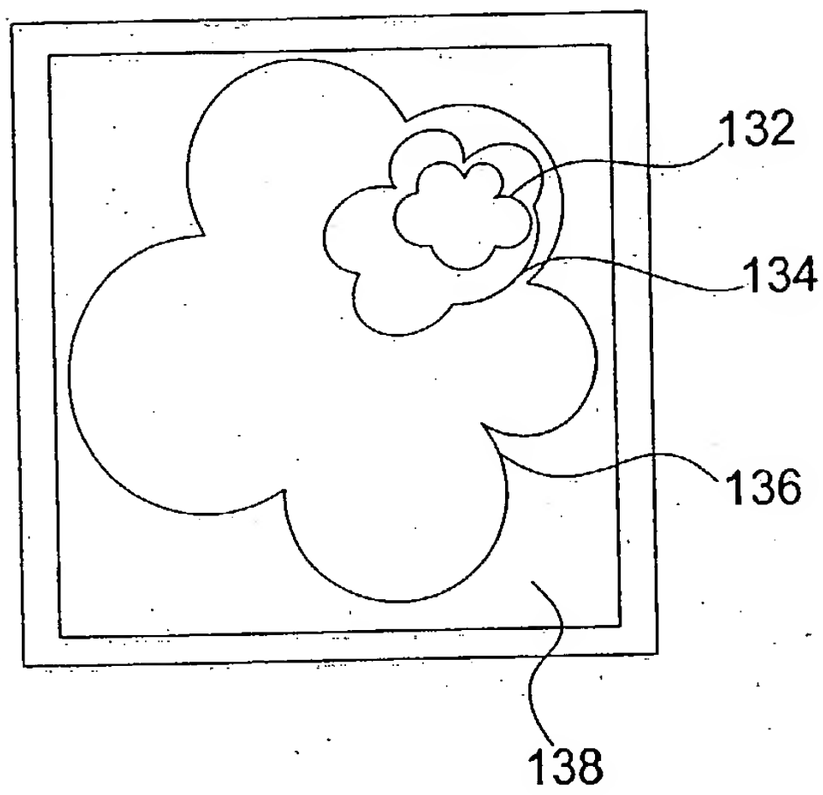


Figure 4C

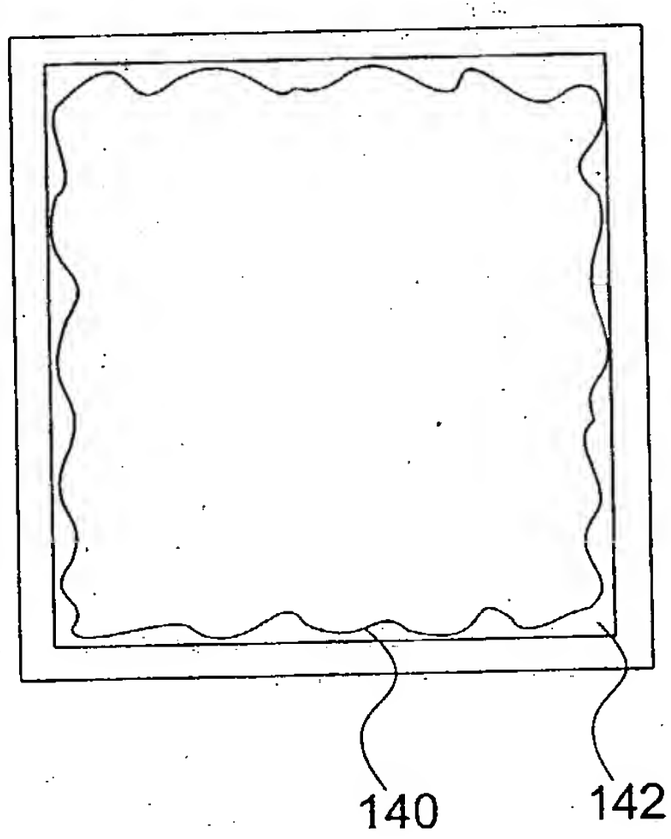


Figure 4D

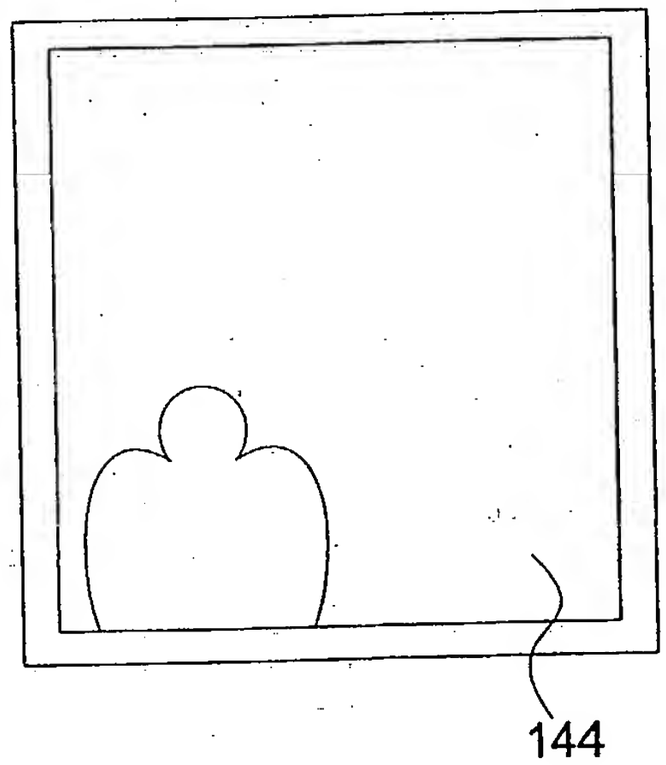


Figure 5A

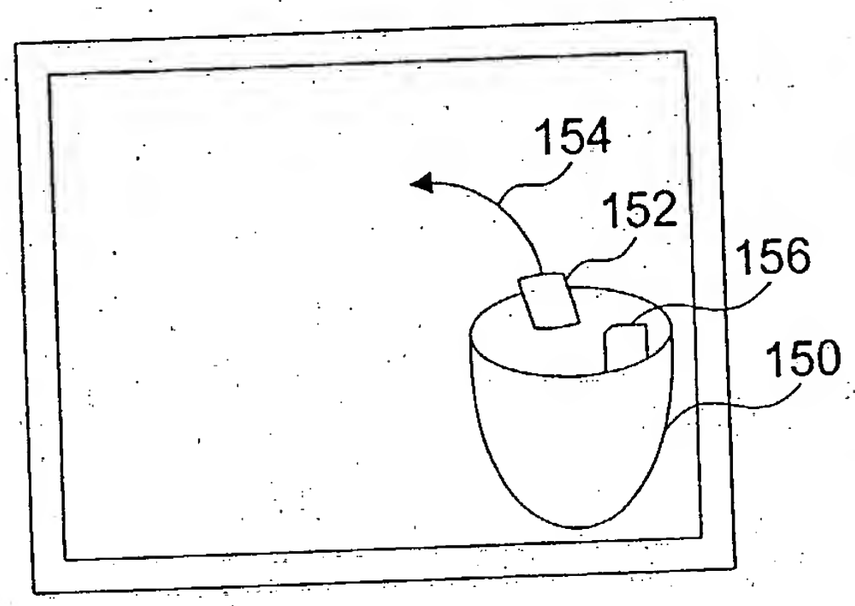


Figure 5B

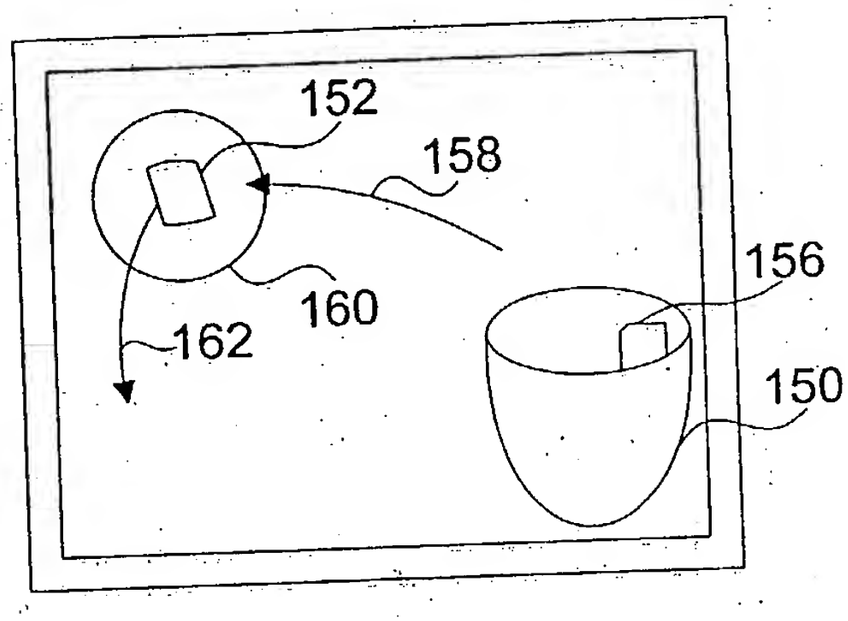


Figure 5C

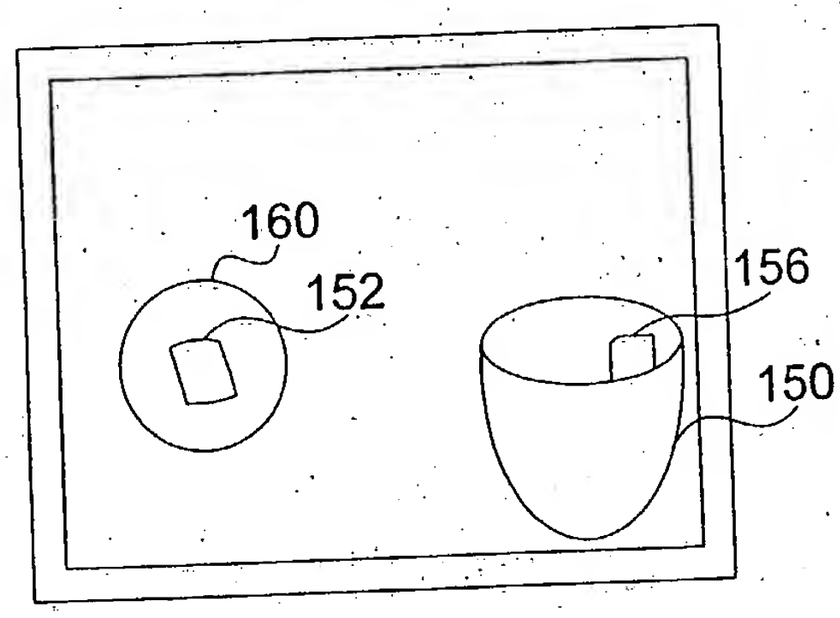


Figure 5D

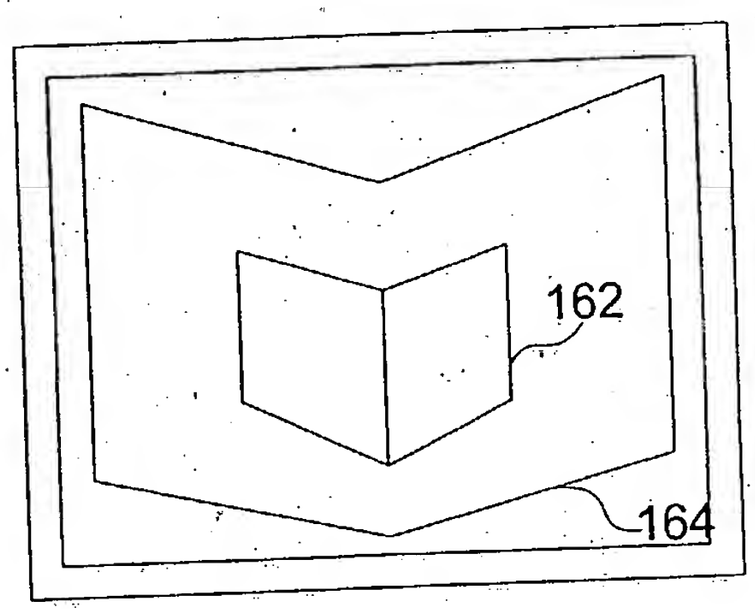


Figure 5E

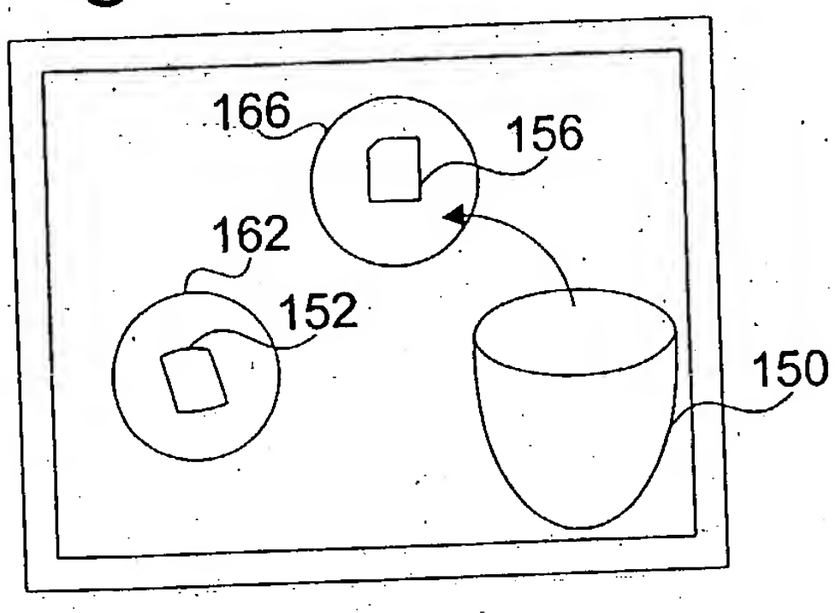


Figure 5F

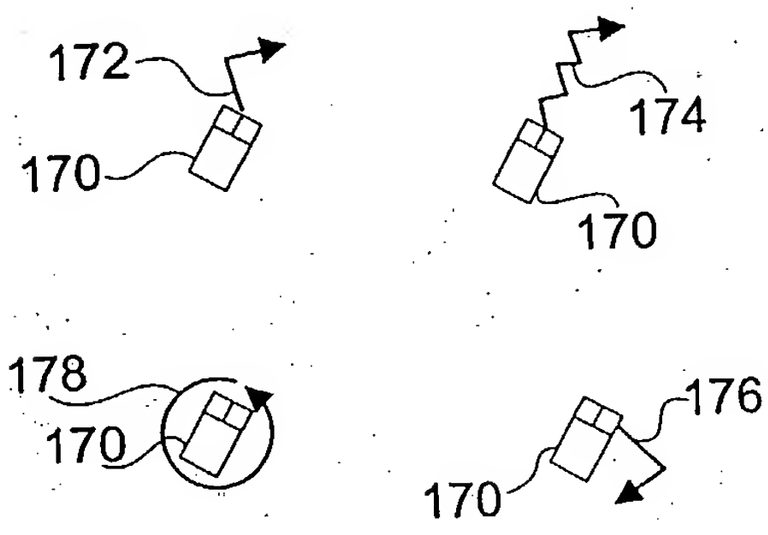


Figure 6

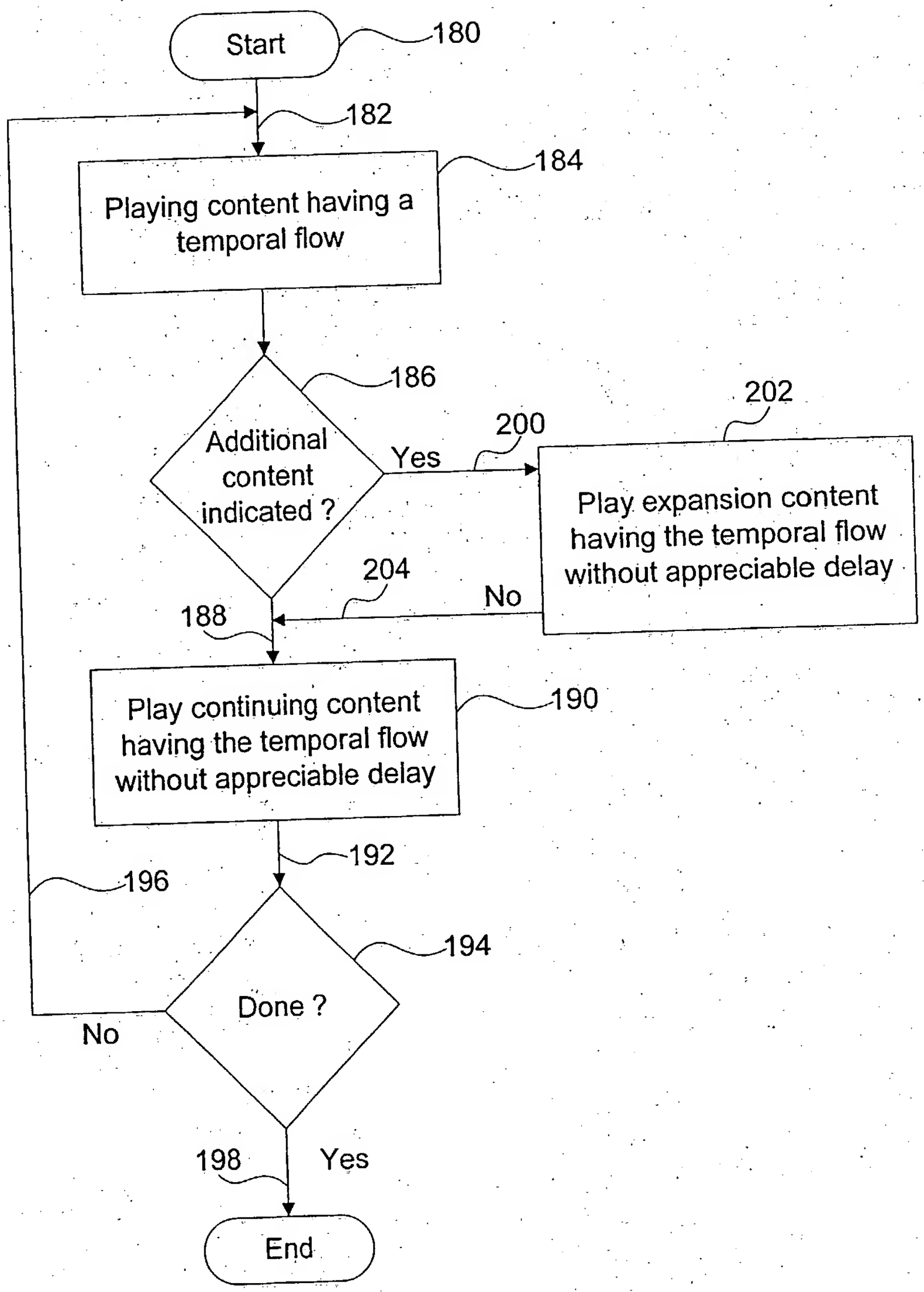

Start
180
182
Playing content having a temporal flow
184
Additional content indicated ?
186
Yes
200
202
Play expansion content having the temporal flow without appreciable delay
No
204
188
Play continuing content having the temporal flow without appreciable delay
190
192
196
Done ?
194
No
198
Yes
End

Figure 7A

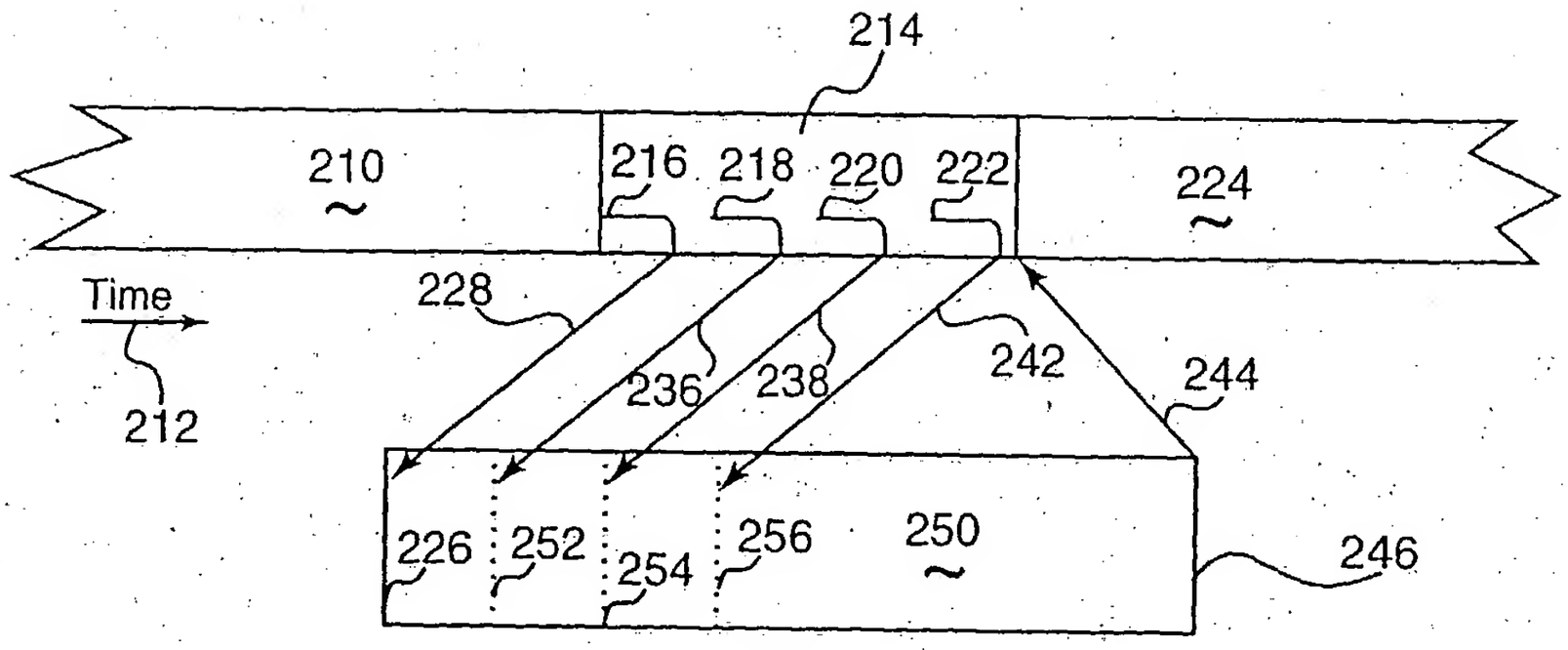


Figure 7B

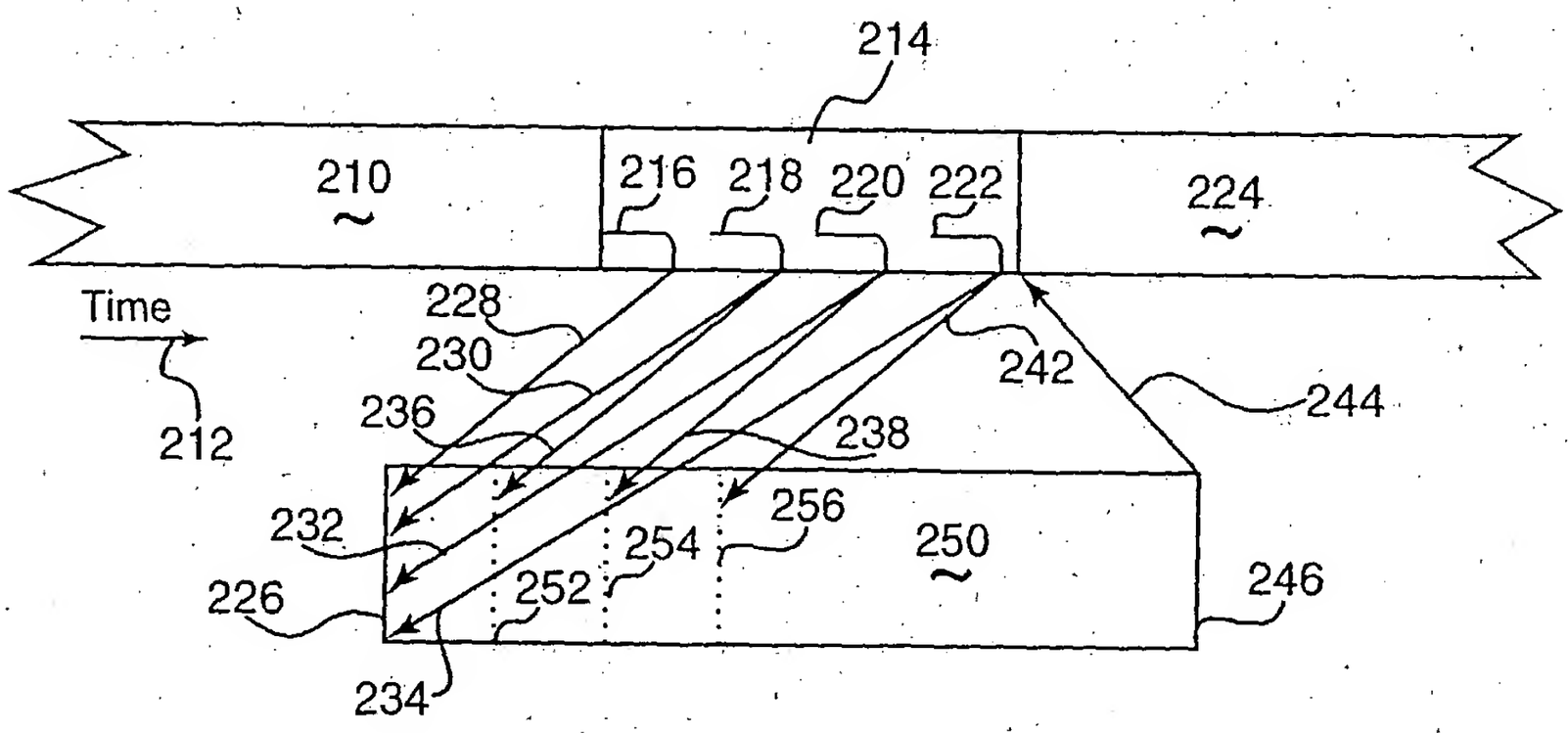


Figure 8A

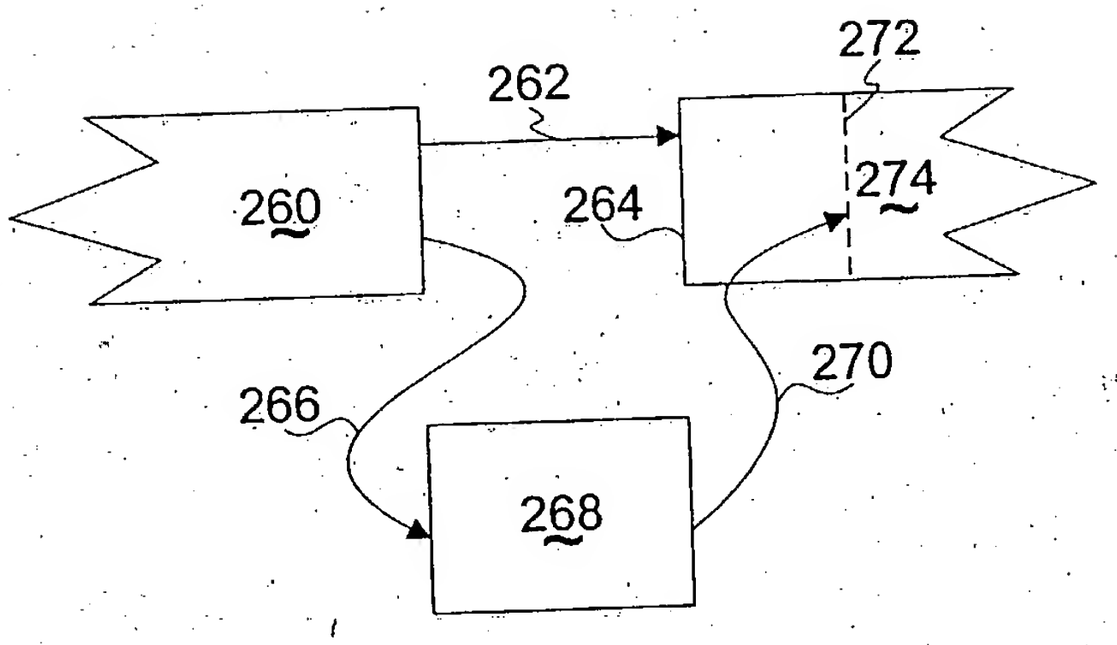


Figure 8B

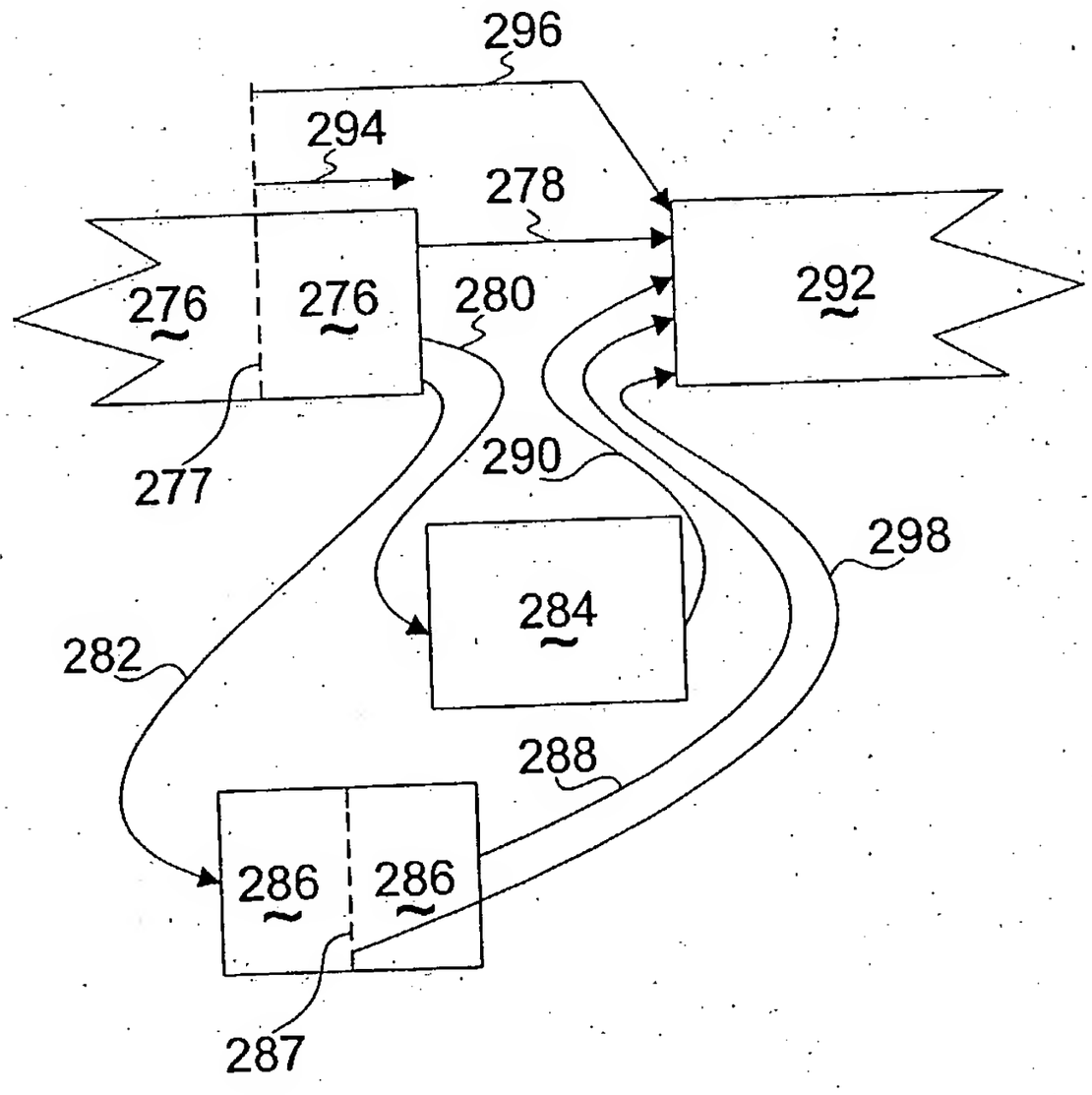


Figure 8C

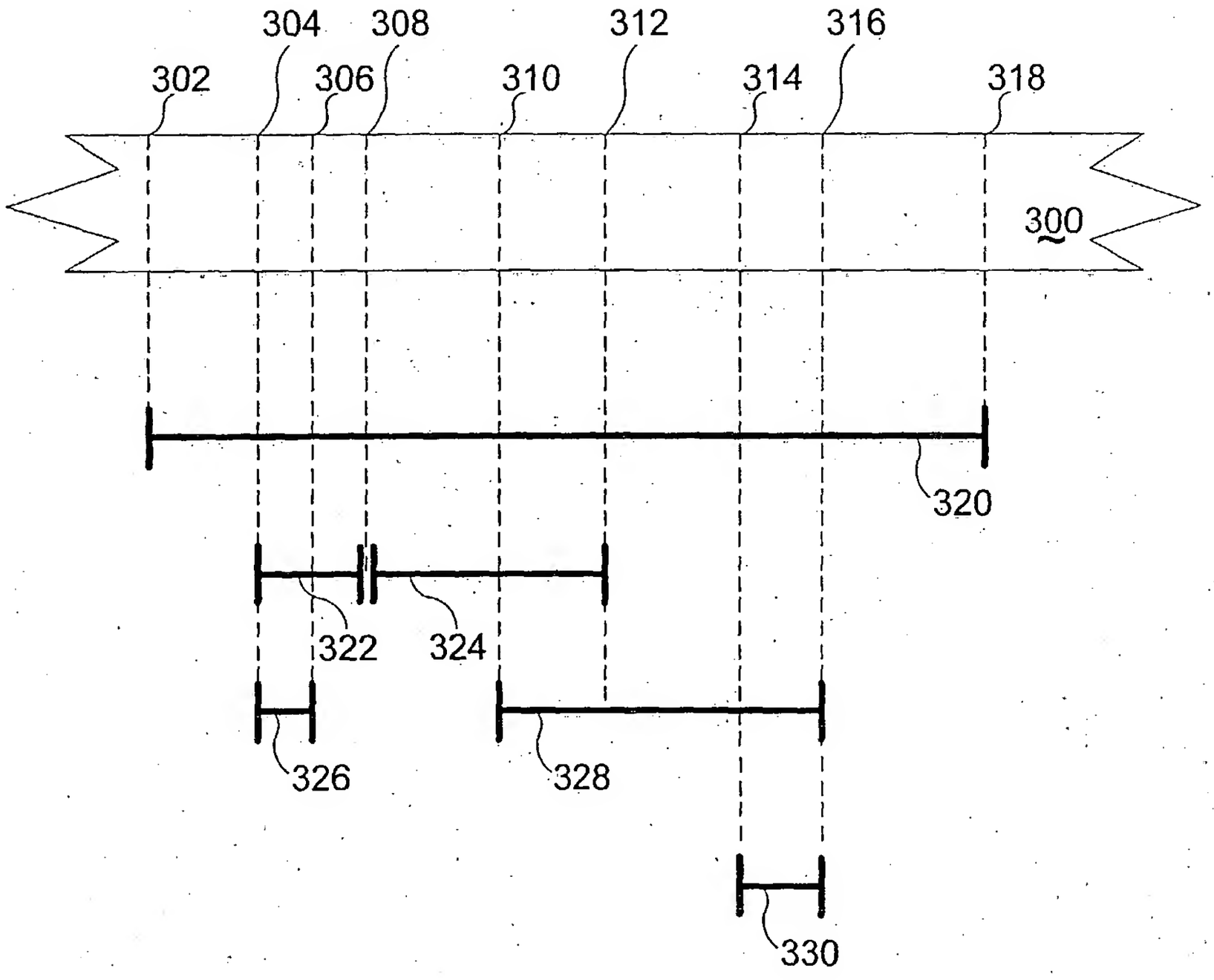


Figure 9A

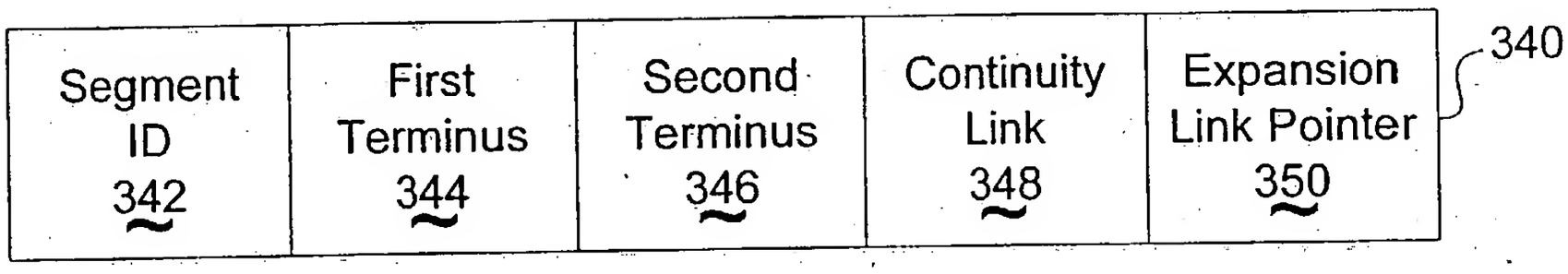


Figure 9B

Figure 9C

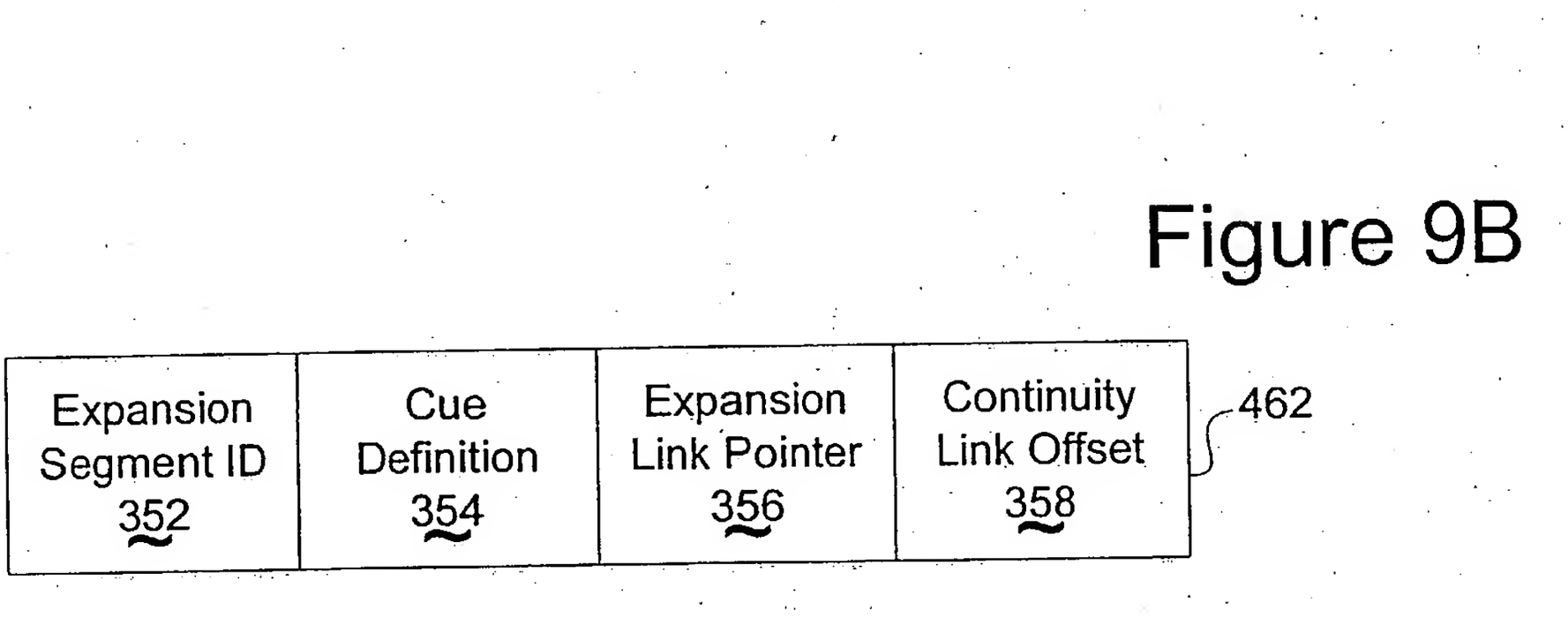


Figure 10

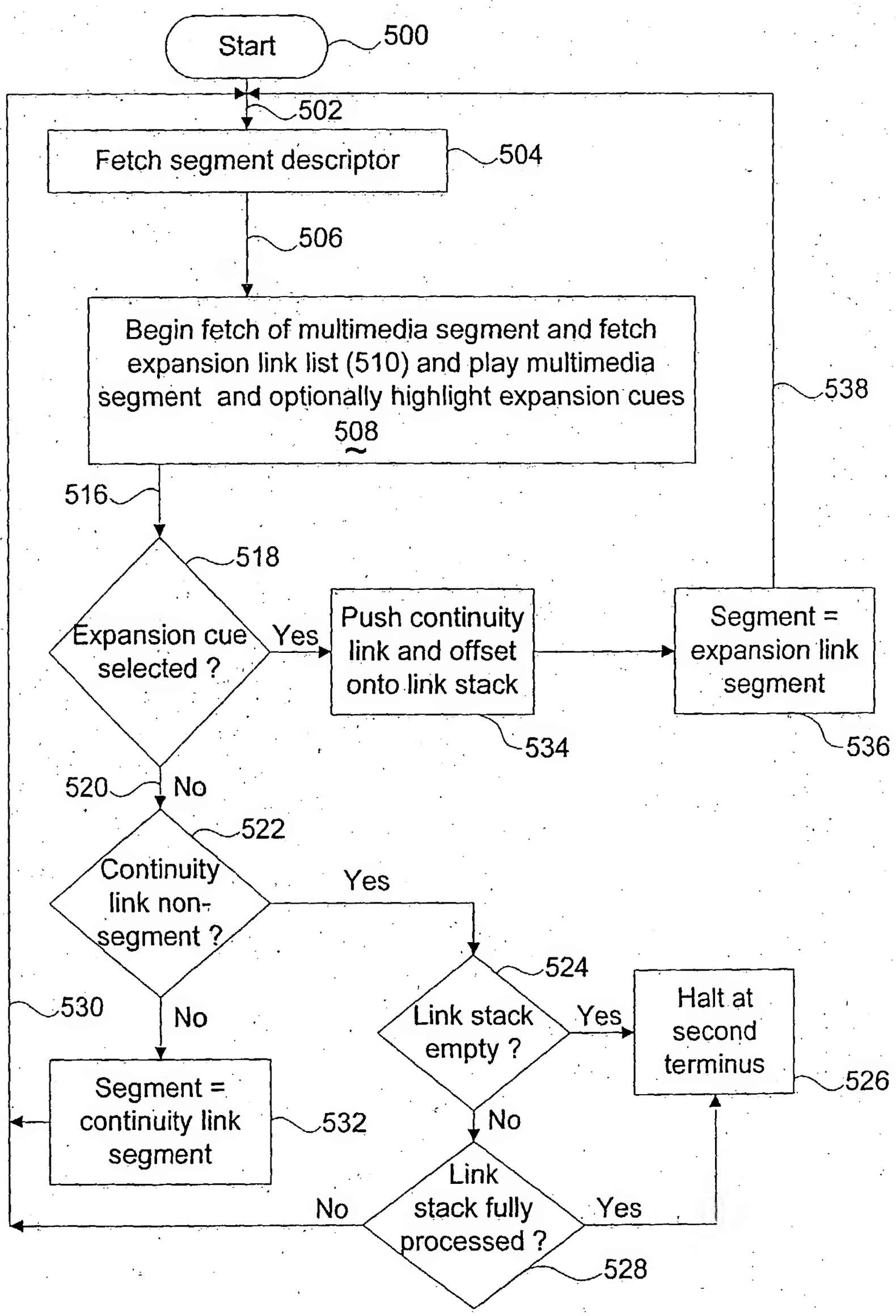

Start
500
502
Fetch segment descriptor
504
506
Begin fetch of multimedia segment and fetch expansion link list (510) and play multimedia segment and optionally highlight expansion cues
508
538
516
518
Expansion cue selected ?
Yes
Push continuity link and offset onto link stack
534
Segment = expansion link segment
536
520
No
522
Continuity link non-segment ?
Yes
524
Link stack empty ?
Yes
Halt at second terminus
526
530
No
Segment = continuity link segment
532
No
Link stack fully processed ?
No
Yes
528

Figure 11

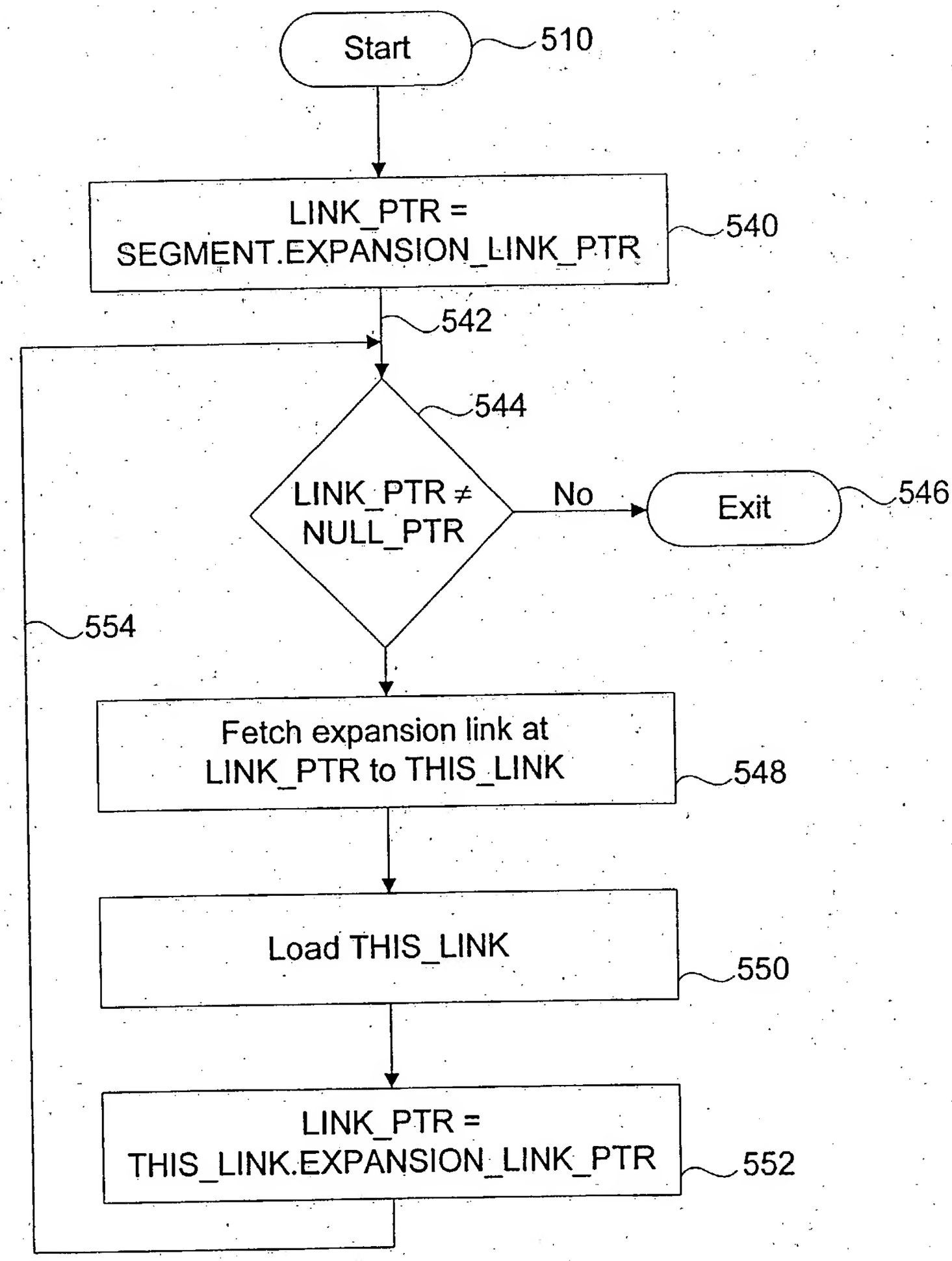

Start
510
LINK_PTR = SEGMENT.EXPANSION_LINK_PTR
540
542
544
LINK_PTR ≠ NULL_PTR
No
Exit
546
554
Fetch expansion link at LINK_PTR to THIS_LINK
548
Load THIS_LINK
550
LINK_PTR = THIS_LINK.EXPANSION_LINK_PTR
552

Figure 12

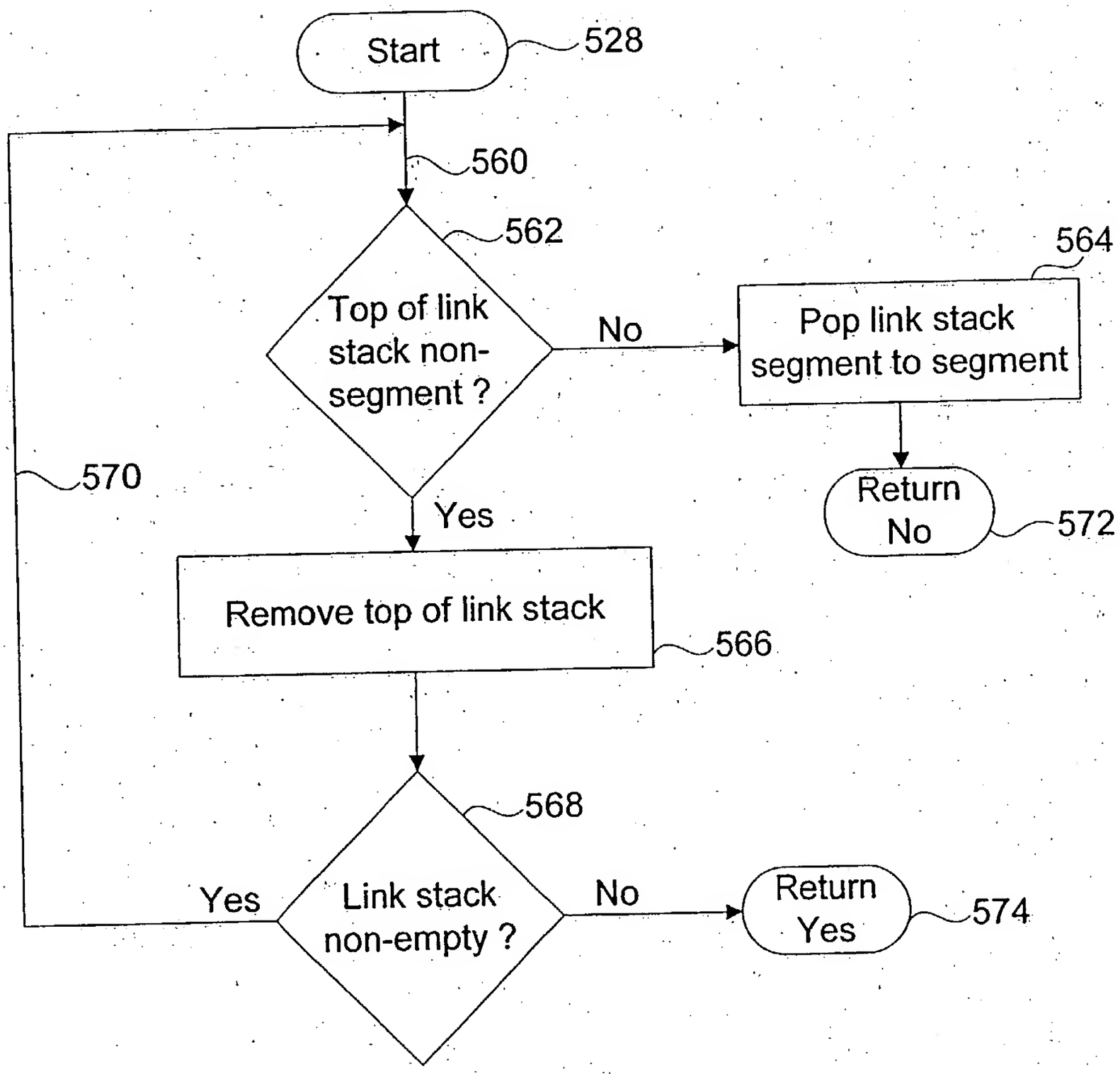

Start
528
560
562
Top of link stack non-segment ?
No
564
Pop link stack segment to segment
Return No
572
570
Yes
Remove top of link stack
566
568
Yes
Link stack non-empty ?
No
Return Yes
574

Figure 13

Play Segment	Continuity Link	Expansion Link List	Link Stack Link (Segment)	
	Link (Segment)	Link (Segment)		580
100	114 (104)	116 (102)	Empty	582
		None		
102	118 (Non-Segment)	None	114 (104)	584
104	122 (Non-Segment)	None	Empty	586

Figure 14

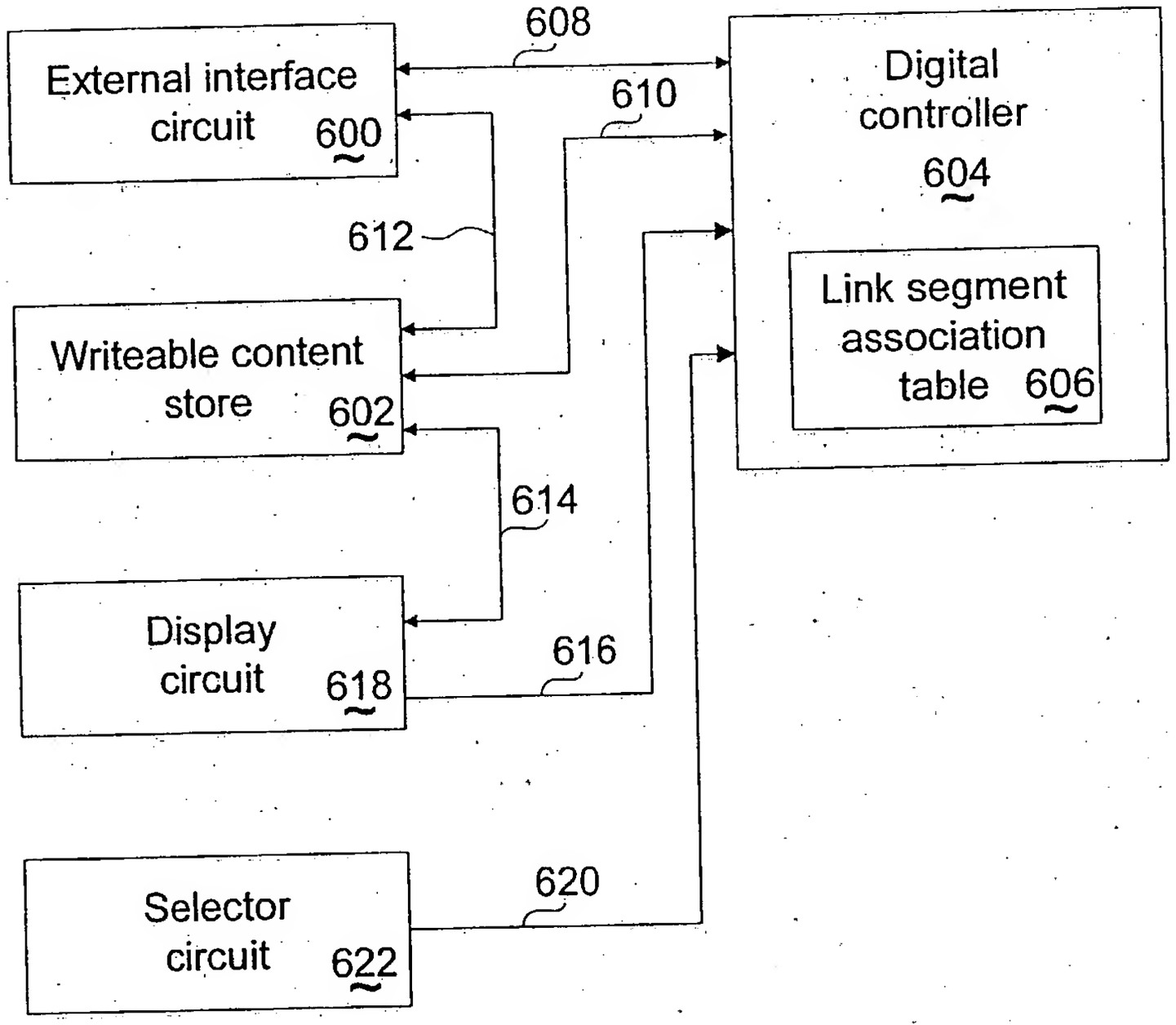
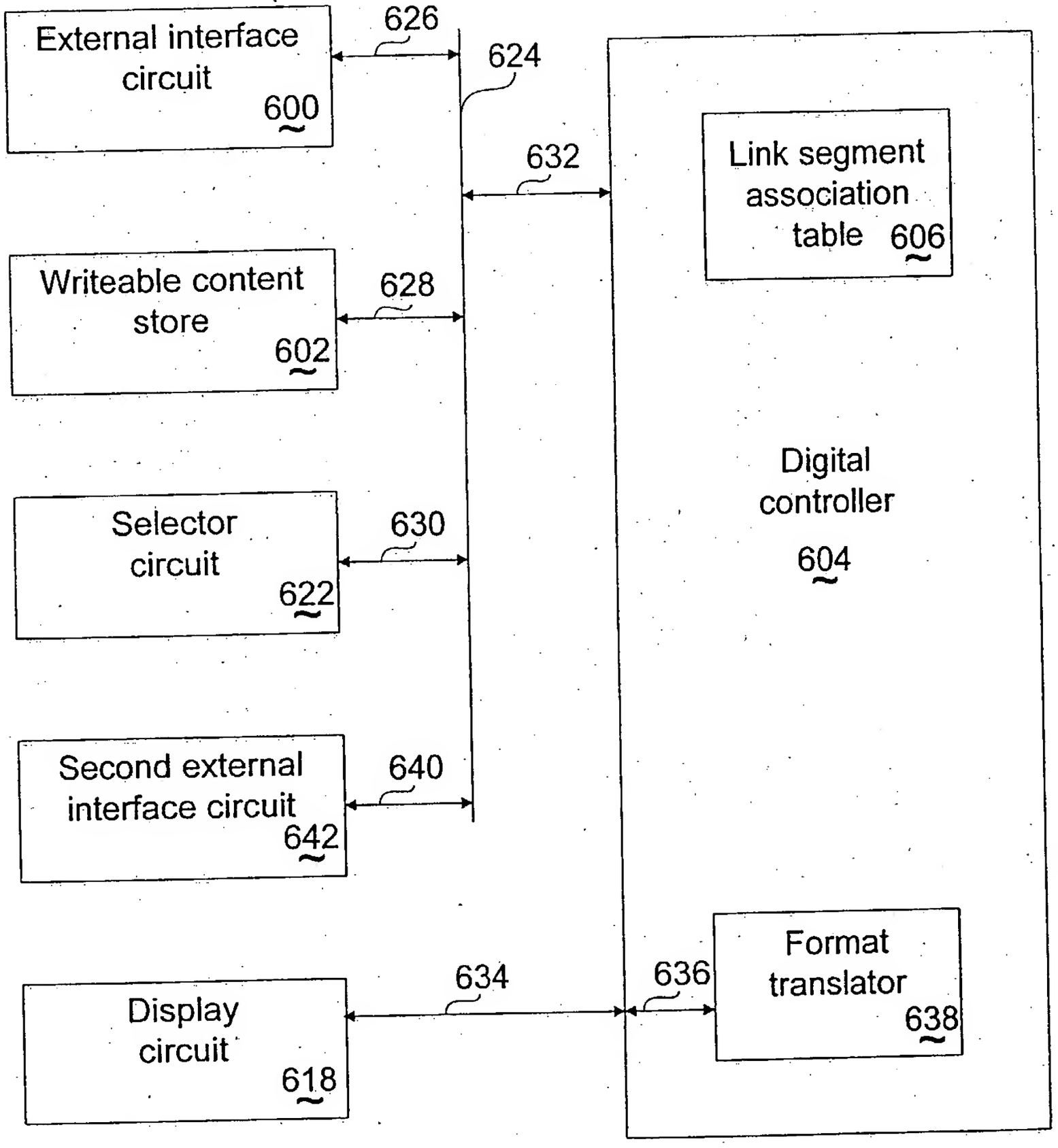

External interface circuit 600
608
610
Digital controller 604
612
Link segment association table 606
Writeable content store 602
614
Display circuit 618
616
Selector circuit 622
620

Figure 15


External interface circuit
600
626
624
632
Link segment association table
606
Writeable content store
602
628
Selector circuit
622
630
Digital controller
604
Second external interface circuit
642
640
Display circuit
618
634
636
Format translator
638